IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Eiki
Firmware Version: N/A
Model(s): LC-SXG400

Version History:

Driver Version	Date	IP Link Compiler	GC2 Version	Notes
2	03/09/09	1.3.11.1	2.5.0	Beta. Modified Volume command.
1	1/28/2009	1.3.11.1	2.5.0	Initial beta version.

Driver Notes:

Control Commands & States:

Aspect Ratio	Wide	Normal	Full
	True		
Audio Mute	On	Off	
Auto Image	Execute		
Freeze	On	Off	
Input	Digital	Analog 1	SCART
	HDCP	Video 1	YPbPr
	Analog 2	S-Video	Video 2
Lamp Mode	Eco 1	Eco 2	Normal
	High		
Power Control	On	Off	
Video Mute	On	Off	
Volume (Discrete)	0 - 63		
Volume (Step)	Up	Down	

Status Available:

Aspect Ratio	Wide	Normal	Full
	True		
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Device Status	Normal	Power Fail	Status Unavailable
	Temp Warning (Power On)	Temp Warning and Cooling Down	Temp Warning and Recovered
	Power Save (Cooling Down)	Power Save	Lamp Failure
Freeze	On	Off	
Input	Digital	Analog 1	SCART
	HDCP	Video 1	YPbPr
	Analog 2	S-Video	Video 2
Lamp Usage	Hours		
Lamp Mode	Eco 1	Eco 2	Normal
	High		
Power Control	On	Off	
Power Status	Cooling Down	On	Off
	Status Unavailable	Warming Up	
Video Mute	On	Off	
Volume (Discrete)	0 - 63		

Cable and Adapter Requirements:

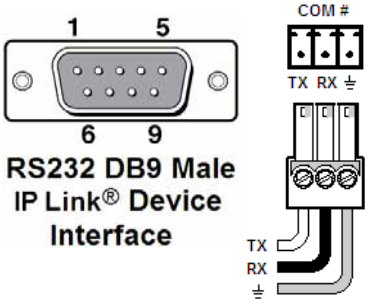
DB9 to 8 pin DIN adapter cable
OR
See pin diagram below

Notes for the Device:

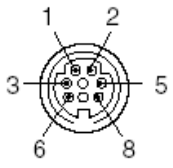
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



SIGNAL	PINS	MAIN CABLE	PINS	SIGNAL
RX	2	←	6	TD
TX	3	→	1	RD
GND	5	—	4	GND
RTS	7	—	7	GND
CTS	8	—	8	GND
		—	5	RTS/CTS



Note: Captive screw connector may also be used as a serial connection by shorting projector's RTS/CTS pin to ground. If communication problem still exists, try grounding Pin 5 (RTS/CTS) of the 8 PIN together with Pin 4, 7, & 8.

General Notes: